

Profitable Weather, LLC Capability Statement



1. Core competencies

- Business Continuity Consulting
- Certified Consulting Meteorologist
- Observing System Requirements analysis and validation
- Systems acquisition planning and sensitivity studies
- Characterization of weather impacts to business operations
- Strategies for weather-sensitive operational system impact mitigation
- Business question analytics with nonlinear optimization models
- DoD Air and Space Natural Environment modeling and simulation support
- Weather impacts to business operations
- Directed Acyclic Graph Analysis and Value Trees, Multi-Attribute Utility Theory
- Other competencies in ML, numerical weather prediction, atmospheric dispersion, electro-optics, and aviation support

2. Past performance

- Subcontractor to NOAA/NESDIS SciTech Contract and NOAA/NESDIS ProTech Satellite
- NOAA Observing Systems Integrated Analysis, NOAA Observing System Council
- NOAA Space-Based Observing System Architecture Study, NOAA/NESDIS
- Earth Observation Assessment, National Plan for Civil Earth Observations, OSTP
- Strategic Weather Plan, Joint Planning and Development Office for NextGen, DoT
- Air and Space Modeling and Simulation Executive Agent, U.S. Air Force
- Dispersion Test Direction, Dugway Proving Ground, U.S. Army
- Retired Science Officer/Staff Weather Officer, U.S. Air Force

3. Differentiators

- Certified Consulting Meteorologist; highly educated and experienced team: 30+ years' experience. Small size team means high focus.
- Helped government team win DoC Silver Medal in Leadership.
- Government Contract Support Experience

4. Corporate data

- Profitable Weather, LLC incorporated in Virginia in 2009; registered in Maryland since 2017.
- We are an LLC, Sub-chapter S Corporation. All offices and operations are in Maryland.
- **SAM UEI: HQEDHUXTKBN3**; EIN: 26-4801937; SDVOSB
- DUNS Number: 830691148, CAGE Code: 5HD69
- NAICS Codes [541 series]: 541715, 541990, 541690

5. Contact information



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"Profitable Weather"TM : *Optimal Decision-Making for Uncertain Business Environments*